

**§ 1926.1110 Benzidine.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1111 4-Aminodiphenyl.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1112 Ethyleneimine.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1113 beta-Propiolactone.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1114 2-Acetylaminofluorene.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1115 4-Dimethylaminoazobenzene.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1116 N-Nitrosodimethylamine.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1003 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1117 Vinyl chloride.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1017 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1118 Inorganic arsenic.**

NOTE: The requirements applicable to construction work under this section are identical to those set forth at §1910.1018 of this chapter.

[61 FR 31433, June 20, 1996]

**§ 1926.1127 Cadmium.**

(a) *Scope.* This standard applies to all occupational exposures to cadmium and cadmium compounds, in all forms, in all construction work where an employee may potentially be exposed to cadmium. Construction work is defined as work involving construction, alteration and/or repair, including but not limited to the following:

(1) Wrecking, demolition or salvage of structures where cadmium or materials containing cadmium are present;

(2) Use of cadmium containing-paints and cutting, brazing, burning, grinding or welding on surfaces that were painted with cadmium-containing paints;

(3) Construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain cadmium, or materials containing cadmium;

(4) Cadmium welding; cutting and welding cadmium-plated steel; brazing or welding with cadmium alloys;

(5) Installation of products containing cadmium;

(6) Electrical grounding with cadmium welding, or electrical work using cadmium-coated conduit;

(7) Maintaining or retrofitting cadmium-coated equipment;

(8) Cadmium contamination/emergency cleanup; and

(9) Transportation, disposal, storage, or containment of cadmium or materials containing cadmium on the site or location at which construction activities are performed.

(b) *Definitions.*

*Action level (AL)* is defined as an airborne concentration of cadmium of 2.5 micrograms per cubic meter of air (2.5  $\mu\text{g}/\text{m}^3$ ), calculated as an 8-hour time-weighted average (TWA).

*Assistant Secretary* means the Assistant Secretary of Labor for Occupational Safety and Health, U.S. Department of Labor, or designee.

*Authorized person* means any person authorized by the employer and required by work duties to be present in